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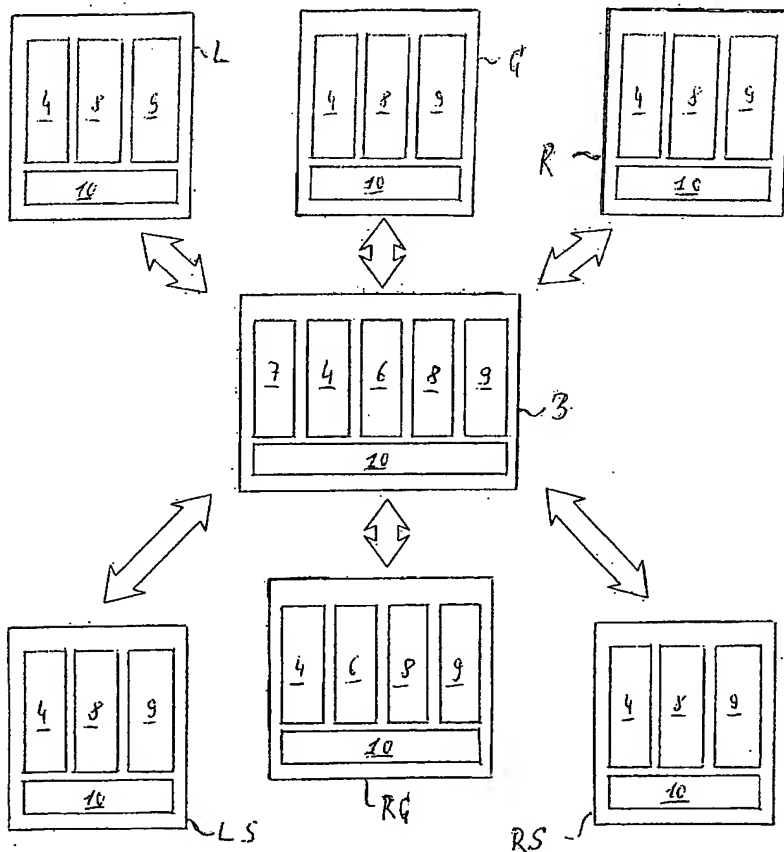
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(54) Title: **DYNAMIC SWEET SPOT TRACKING**



(57) Abstract: The present invention provides an audio system (1) with a dynamic sound field adaptation to follow a listeners (2) position. The audio system (1) includes a relative location determination means (4) for determining the relative positions of at least all sound emitting components (L, C, R, LS, RS) of the audio system (1) with respect to each other, a personal device detection means (5) for detecting a personal device belonging to a user (2), a personal device position tracking means (6) for tracking the position of the personal device, and a re-calibration means (7) for re-calibrating the sound field such, that the sweet spot of the sound field is placed at the current position of the personal device.

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